Citi Bike Expansion: Draft Plan



New York City Department of Transportation Presented to Brooklyn Community Board 8 Transportation Committee, April 25, 2017



What is Citi Bike?



How to make 42rd St. even more entertaining.

> Geloch is bile. Geloch Nier Vork.

- Citi Bike is New York City's bike share system
- A network of bicycle rental stations intended for point-to-point transportation

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- Convenient for trips that are too far to walk, but too short for a taxi or the subway
- System operates 24/7
- Public-private partnership
- No city funds used

Strong Safety Record

- Only one reported crash for every 160k trips
- A 2014 CUNY Hunter study identified Citi Bike riders exhibited safer riding behavior than other cyclists
- A 2016 Report from Mineta Transportation Institution found that Bike Share riders have lower rates of crashes than other cyclists



In NYC, cyclists must: Yield to pedestrians Stay off the sidewalk Obey traffic lights Ride with traffic



Helmets are encouraged. Get yours at a nearby bike shop. See map for locations.

More information



1-855-BIKE-311 (1-855-245-3311) www.citibikenyc.com

Source: NYCBS, as of October 2015



Seat height adjustable for riders

Heavy wheels & tires smooth

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out uneven road surfaces

from 4' 8" to 6' 8"

Safety instructions face the rider

Rack with built-in elastic cord allows easy carriage of briefcase/handbag size items & front-facing sponsor panel

> Drum brakes provide strong & consistent stopping power even in wet conditions

Front & rear flashing lights are always on once the bike begins to roll

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Bell mounted on handlebar

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3-speed rear hub

Safe Cycling Promotion

DOT promotes cycling safety with:

- Helmet fittings
- Light and bell giveaways
- Safety awareness classes
- Commercial cyclist workshops

Safe Cycling Promotion

STAF

Central Park W & W 72 St Central Park

Citi Bike/Motivate promotes cycling safety with:

- Safety ambassadors
- Free Street Skills classes

Citi Bike Today

Growing to 12,000 bikes and approximately 750 stations by end of 2017

Improved bicycle rebalancing, cleaning and maintenance

Interoperable with regional Jersey City system 59¢ & up

Annual membership price \$14.95/month with annual contract or \$163

NYCHA & CDC memberships \$5/month with annual contract

Phase 2 Expansion

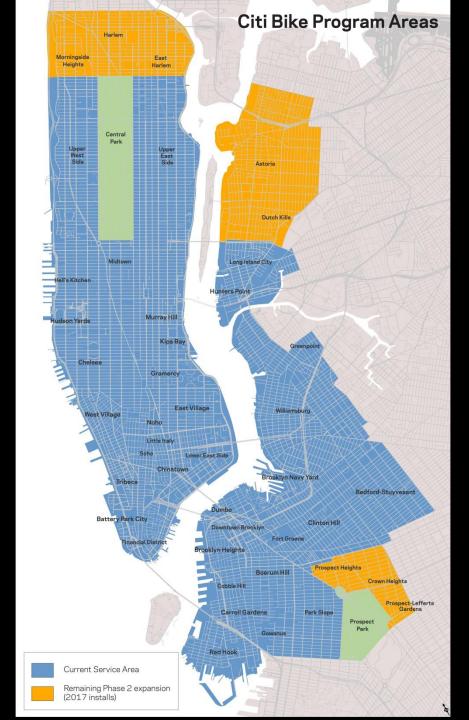
Currently, the system has:

- 10,000 bicycles
- 610 stations

By end of 2017, total size of Citi Bike system will be:

- 12,000 bikes
- 750 stations

Phase 2 sets stage for future expansion in any direction



High Ridership

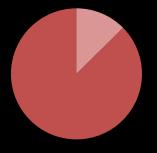
Trips Per Month (Millions)





Average trip duration is under 15 minutes

40,000,000 +	Total trips
1,990,000 +	Memberships sold
122,000 +	Active annual members
69,000 +	Trips on busiest days
7.0 +	Trips per bike on busiest days



88% of trips are taken by annual members

> Data: NYCDOT (as of April 2017)

Planning and Outreach

- Extensive participatory planning and outreach campaign conducted to select station locations in CB8
- In this area, outreach campaign has included:
 - More than 13 meetings and events with CB8, elected officials, area institutions, BIDs, and other community organizations
 - Public community planning workshops in October and December 2016

Map presented at community planning workshops in October and December 2016

175 potential sites shown

Participants asked to use red and green stickers and comment forms to indicate opinion on specific sites



Potential sites are shown here by intensity of stakeholder preference

Darker shade indicates greater preference

Inputs include:

- Community feedback
- Concentration of support clicks from public web portal
- Motivate operational considerations

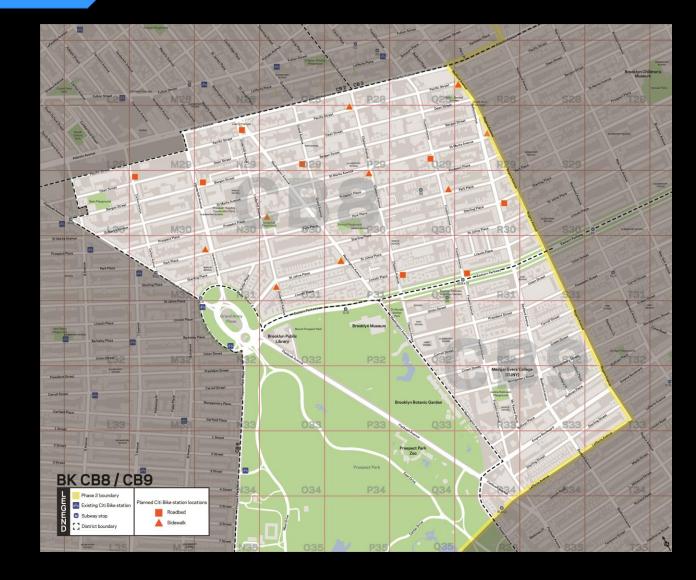


Where possible, less preferred sites were removed from consideration



Community preference and network considerations were combined to create a draft plan

17 sites needed for CB 8 Draft Plan



Typical Station Locations

STATIONS IN ROADBED

Stations are typically located in the parking lane of the street, or on sidewalks that are wide enough to allow pedestrian flow





Typical Station Locations

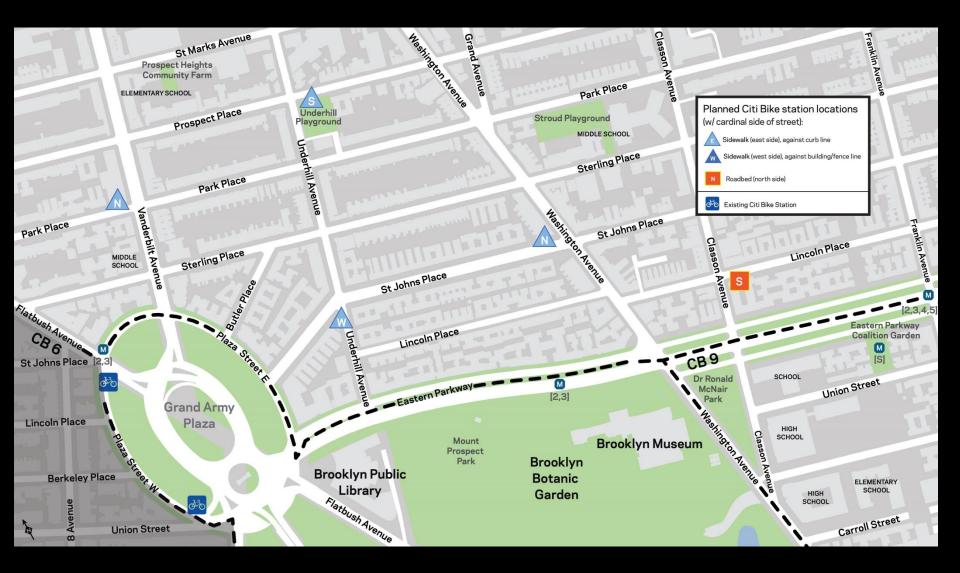
STATIONS ON SIDEWALK

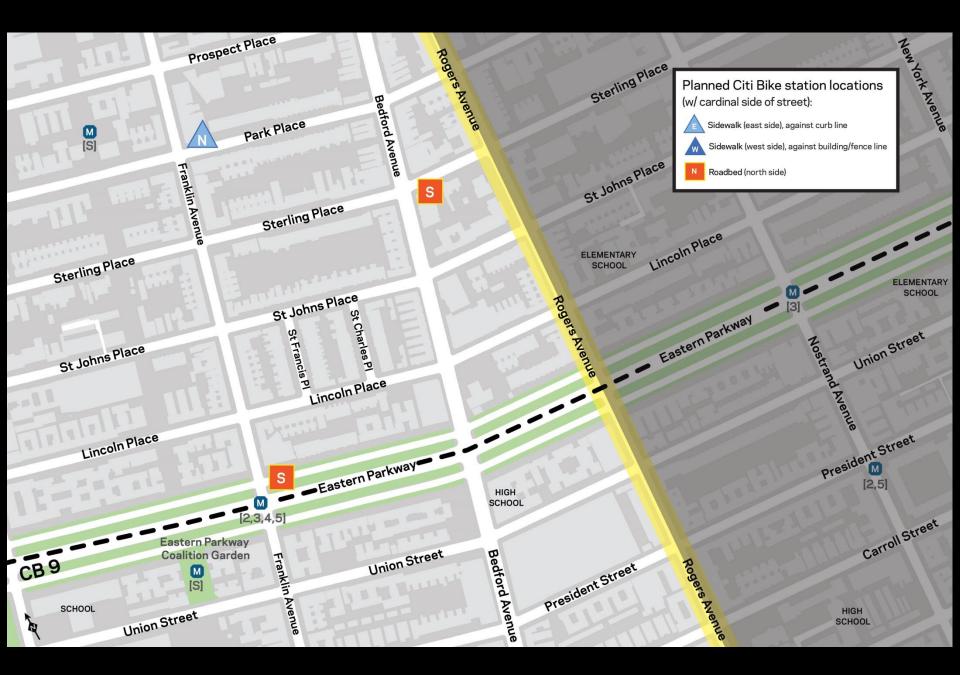
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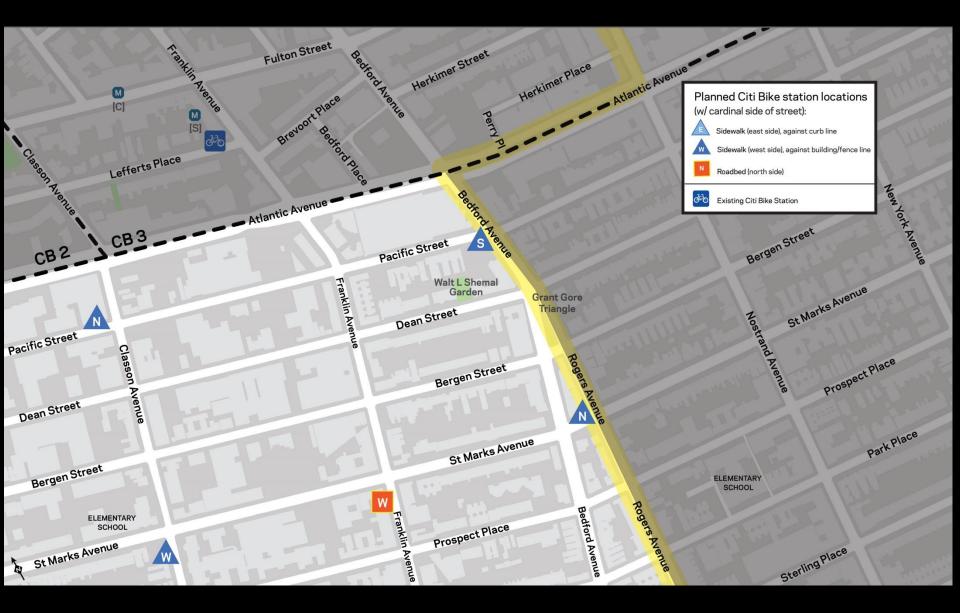


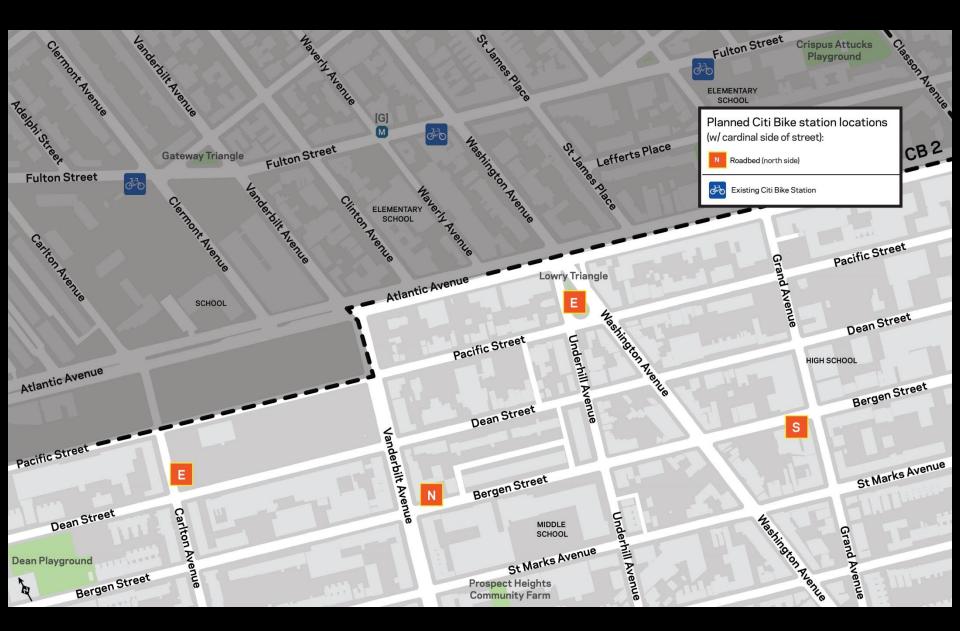












Questions?

CADEMY

citibike

nyc.gov/bikeshare

www.citibikenyc.com

Thank You